

December 2003

Louisiana Energy Facts

Department of Natural Resources

Technology Assessment Division

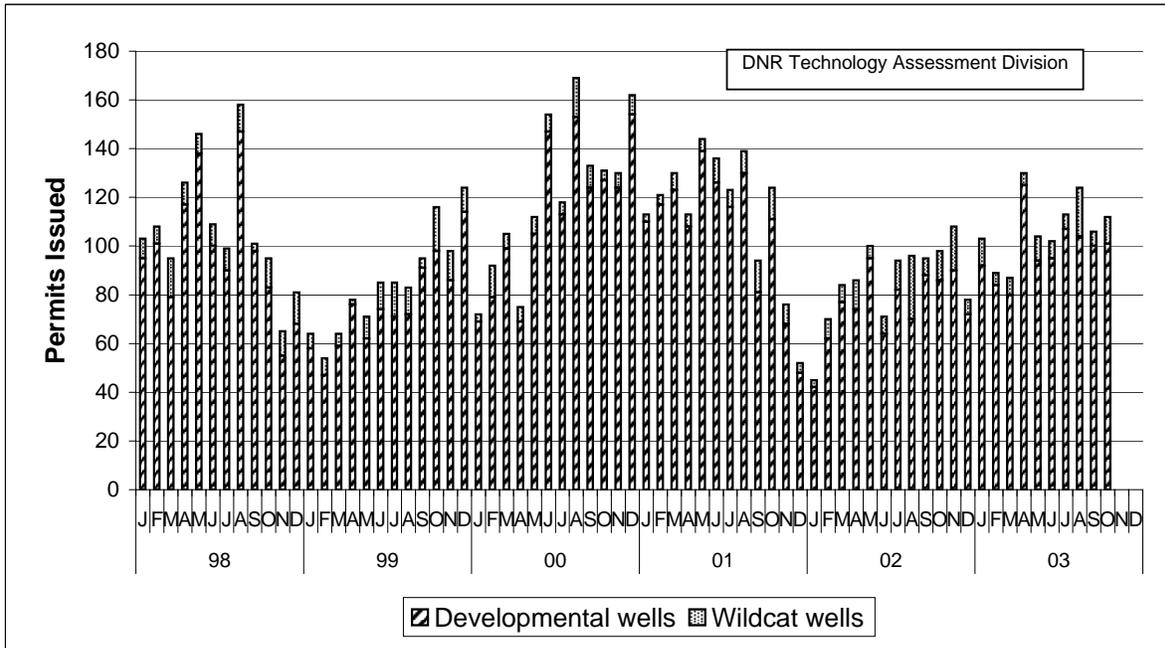
Crude oil prices are above \$30 per barrel and gas prices have risen above the \$5 per MMBTU. The rising of the crude price is driven by speculation and OPEC decision to keep the higher price due to the decline in value of the dollars instead of increasing their production to have more of the marked share. The gas price has risen due to cold weather and unexpected quick storage withdrawals that dropped the gas stock below the 3 trillion cubic feet in the first week of December 2003.

Oil and Gas Drilling Permits Issued by the State of Louisiana

<u>Month</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>Percentage Change</u>	
							<u>01/02</u>	<u>or 02/03</u>
January	103	64	72	113	45	103		128.89%
February	108	54	92	121	70	89		27.14%
March	95	64	105	130	84	87		3.57%
April	126	78	75	113	86	130		51.16%
May	146	71	112	144	100	104		4.00%
June	109	85	154	136	71	102		43.66%
July	99	85	118	123	94	113		20.21%
August	158	83	169	139	96	124		29.17%
September	101	95	133	94	95	106		11.58%
October	95	116	131	124	98	112		14.29%
November	65	98	130	76	108		42.11%	
December	81	124	162	52	78		50.00%	
Year Total	1,286	1,017	1,453	1,365	1,025	1,070 *		

* Partial Year

Louisiana Drilling Permits Issued for Developmental and Wildcat Wells



	JUN 03	MAY 03	APR 03	JUN 02
PRODUCTION				
<u>LOUISIANA FEDERAL OFFSHORE (OCS)</u>				
Crude Oil & Condensate ^C (MMB)	44	47	46	44 ²
Natural Gas & Casinghead ^C (BCF)	273	288 ²	282 ²	302 ²
<u>THE UNITED STATES TOTAL</u>				
Crude Oil & Condensate ^C (MMB)	172	179	174	177
Natural Gas & Casinghead ^C (BCF)	1,587	1,648 ²	1,600 ²	1,586 ²
IMPORTS				
U.S. Crude Oil ^C (MMB)	299	312	294	276
U.S. Natural Gas ^C (BCF)	344	283 ²	305 ²	317 ²
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	910	864	795	704
U.S. Oil ^A	152	167	185	138
U.S. Offshore ^A	109	113	105	109
U.S. Total ^A	1,067	1,034	983	842
PRICES				
<u>CRUDE OIL (\$/barrel)</u>				
OPEC Average ^C (F.O.B.)	24.30	22.74	21.84	22.26
U.S. Imports Average ^C (F.O.B.)	25.05	23.46	22.75	22.63
U.S. Wellhead Average ^C	26.84	24.96	25.46	22.59
Gulf OCS Wellhead Average ^C	27.40	25.86	28.00	24.19 ²
State Severance Wellhead Average ^E	27.20	29.98	33.82	27.87
<u>NATURAL GAS (\$/MCF)</u>				
U.S. City Gates Average ^C	6.38	5.66	5.61 ²	4.14 ²
U.S. Imports Average ^C (F.O.B.)	5.42	5.01 ²	4.99 ²	3.09 ²
U.S. Wellhead Average ^C	5.35	4.97	4.71	2.94
State Royalty Wellhead Average	6.08	5.67	5.37	3.46 ²
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	5.95	5.12	5.15	3.42

¹ Estimated	² Revised
BCF: Billion Cubic Feet	BTU: British thermal unit
F.O.B.: Free on board	MCF: Thousand Cubic Feet
MMB: Million Barrels	MMBTU: Million BTU
OCS: Outer Continental Shelf	N/A: Not Available
DATA SOURCES	
A: Oil and Gas Journal	B: Wall Street Journal
C: U.S. Department of Energy	D: Natural Gas Week
E: Louisiana Department of Revenue and Taxation	
Note: Unless otherwise specified, data is from the Louisiana Department of Natural Resources and excludes Federal OCS.	

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SPOT MARKET PRICES	Nov 03	Oct 03	Nov 02
Louisiana Natural Gas ^D (\$/MMBTU)	4.44	4.62	4.08
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	4.64	4.54	4.13
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	31.13	30.88	26.25
BAKER HUGHES RIG COUNTS	Oct 03	Sep 03	Oct 02
North Louisiana ^A	37	29	31
South Louisiana Inland Waters ^A	14	14	16
South Louisiana Inland ^A	29	29	36
Louisiana Offshore ^A (State + OCS)	82	83	89
Total Louisiana ^A (OCS included)	162	155	172
PRODUCTION (State Jurisdiction Only)	Oct 03	Sep 03	Oct 02
Louisiana Crude Oil & Condensate (MMB)	7.2	7.1 ²	6.6 ²
Louisiana Natural Gas & Casinghead (BCF)	107.0	107.4	101.8 ²
DRILLING PERMITS (State Jurisdiction Only)	Oct 03	Sep 03	Oct 02
Total Louisiana Oil and Gas	112	106	98
Louisiana Wildcats	11	6	12
Louisiana Offshore (Wildcats included)	8	5	12